KD-R610

USB/CD Receiver with Front AUX

Made for iPod

Works with iPhone

Headunits

Separated Variable-Color VARIO

MP3/WMA

MOS-FET 50W x 4

20W x 4 RMS

2-Way Control for iPod/iPhone

Full Digital Full Speed Charging for iPod/iPhone

SAT RADIO READY

HD Radio READY

COMPACT disc DIGITAL AUDIO TEXT

Recommended Features

Ready for Bluetooth® Adapter

Phone Book Access Profile

Switching 2 Cell Phones

Front AUX AUDIO

USB G3 iPod/iPhone

SAT Radio Ready

HD Radio® Ready

Steering Wheel Remote Ready

Hi-Volt Line Output

Key Benefits

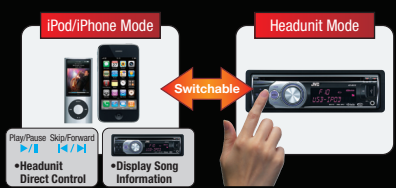
The front USB port allows easy playback from iPod/iPhone and other USB devices. The 2-way control for iPod/iPhone lets you operate from either your iPod/iPhone or on the headunit. You can quickly search songs by a simple operation using the menu key and the volume knob plus the Accelerated Search. Enjoy superior sound with MOS-FET power amp and 24-bit DAC. With the Separated Variable-Color, you can customize the keys and display from 30,000 x 30,000 color combinations. Other features include Front AUX-IN, HS-IVi tuner, and 3-band parametric iEQ. You can also enjoy Bluetooth® Wireless Technology, HD Radio®, and SAT Radio with optional devices.

USB Audio for iPod/iPhone

Connect your iPod/iPhone to the unit's USB port with the iPod/iPhone dock connector, and enjoy music in clear, digital sound with full-speed transfer. Your iPod/iPhone's battery will be charged during connection.

2-Way Control for iPod/iPhone

The 2-way control for iPod/iPhone lets you easily operate on your iPod/iPhone or the headunit. Just hold down the BACK key to switch operation. The basic functions can be controlled on the headunit even during iPod/iPhone mode. The song information is shown on the display for both modes.



* Compatibility with 2-way control for iPod/iPhone differs by model. Please visit *www.jvc.co.jp/english/car/* for details.

JVC MOBILE ENTERTAINMENT

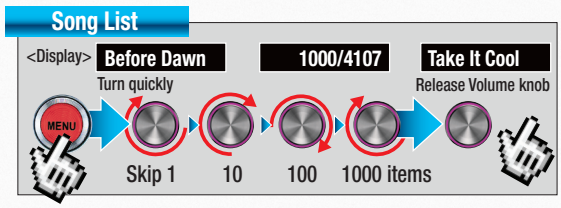
KD-R610 USB/CD Receiver with Front AUX

J-BUS Terminal

You can connect JVC's optional adapters to this terminal. Available functions depend on the headunit.

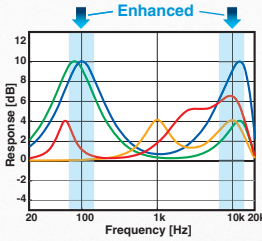
Accelerated Search

If you turn the volume dial quickly while displaying song lists on your iPod/USB/CD, the number of items skipped will gradually accelerate from 1, 10, 100, to 1000.



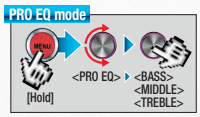
3-Band Parametric iEQ

Adjusts the center frequency, bandwidth and levels at each of 3 bands. Plus 5 factory and 1 user EQ presets. With Pro mode, the EQ can customize the sound for your ears.



FLAT
NATURAL
DYNAMIC
VOCAL BOOST
BASS BOOST
USER

Control Range	Bass:	60Hz, 80Hz, 100Hz, 200Hz
	Mid-range:	500Hz, 1kHz, 1.5kHz, 2.5kHz
	Treble:	10kHz, 12.5kHz, 15kHz, 17.5kHz
Level		-6~+6dB
Q (band with)		0.75~2.0Q



Separated Variable-Color

Over 30,000 colors are available to match your car's illumination. Separate colors can be set for the keys and display, providing stylish coordination and easier operation.

Separated Variable-Color VARIO

Over 30,000 Display Zone

X

Over 30,000 Control Zone

USB Connection (G3 iPod/iPhone Audio)

Enjoy digital audio from iPod, iPhone or USB devices at full-speed transfer (USB 2.0). You can also charge your iPod/iPhone.

* USB Playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read. (Maximum current supply 0.5A)

Front AUX Input

Easy connection for digital audio players and other devices.

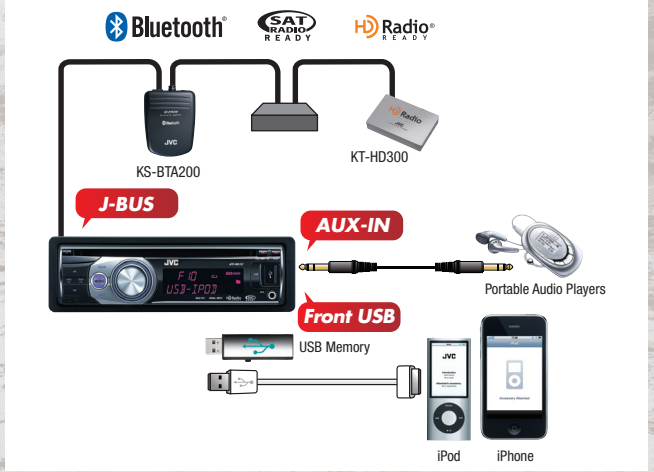
Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS x 4 Channels at 4Ω ≦
* Total Harmonic Distortion	1.0% THD* + N
Line Pre-Output Terminals	2 (Front + Rear/Subwoofer Selectable)
Subwoofer Output with Level/Frequency Control	✔ (Rear/Subwoofer Selectable)
Line Output Level	2.5V
Subwoofer Output Level	2.5V
Subwoofer Gain Control	INF - 0dB**
Load Impedance	4Ω (4 - 8Ω allowable)
Line Output Impedance	1kΩ

** MUTE / -14dB / -12dB / -10dB / -8dB / -6dB / -4dB / -2dB / 0dB

Dimentions (W x H x D)		
Installation Size	7 3/16" x 2 1/16" x 6 5/16"	181.6 x 51.6 x 159.6 mm
Panel Size	7 7/16" x 2 5/16" x 1/4"	188 x 58 x 5.6 mm
Detachable Face Plate	6 3/4" x 1 7/8" x 3/4"	170 x 46 x 18.8 mm

Connections



Quick Reference for iPod/iPhone Compatibility*1

	iPod 4th generation*2 (color display) 40GB 60GB	iPod nano 1st generation 1GB 2GB 4GB	iPod 5th generation (video) 60GB 80GB	iPod nano 2nd generation (aluminum) 2GB 4GB 8GB	iPod classic*3 120GB 160GB (2009)	iPod nano 3rd generation (video) 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod touch 1st generation 8GB 16GB 32GB	iPod touch 2nd generation 8GB 16GB 32GB 64GB	iPhone 4GB 8GB 16GB	iPhone 3G 8GB 16GB	iPhone 3GS 16GB 32GB	iPod nano 5th generation (video camera) 8GB 16GB
Playback Connection	N/A	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB
2-Way Control for iPod/iPhone	N/A	N/A	N/A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Battery Charge	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

*1 Please visit http://www.jvc-victor.co.jp/english/car/ipod/ipod_models.html for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod mini 4GB 6GB, iPod 4th generation 40GB, and iPod 4th generation (color display) 40GB 60GB. *3 Same compatibility applies for iPod classic 160GB (2007).